

RADIANT 6M1



Radiant 6M1 is a modular solution made of LM6 aluminum, mainly used for access tunnel lighting. It withstands the corrosive agents normally found in these environments. Available with a selection of counterflow optics or with classic asymmetric/symmetric solutions.

FEATURES

- Power ratings up to 139 W.
- LM6 aluminum body and brackets made entirely of A2 stainless steel (AISI 304).
- Tempered glass to protect optics and LEDs.
- System efficiency up to 188 lm/W.
- Low glare.
- Wide choice of optics suitable for different placements within the gallery.
- Allows for both lateral and counterflow inclinations.

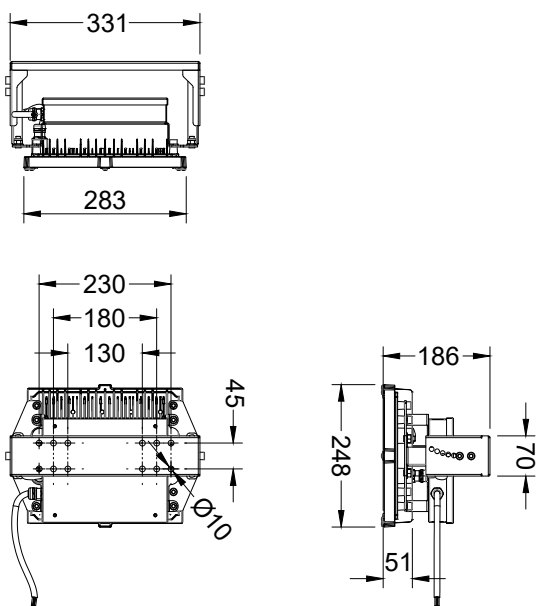
Available control systems

- 1-10V.
- DALI.
- Wireless (Zhaga Book 18).
- Powerline.

TECHNICAL DATA

LED type	Detas by Lumileds
Step Mac-Adam	3
LED driver	Philips - Tridonic
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	10kV
Efficiency up to	167lm/W (D) - 188lm/W (P)
Rated abrupt failure value Tp,Tc	F10 @ 100.000h, <0,02% @ 1000h
Rated median useful life [hrs] @Tc	L90B10 >100.000h
Power factor	>0,95
Housing material	LM6 Aluminum
Protective glass type	Tempered
Glass thickness [mm]	4
Colour temperature	2200K - 3000K - 4000K - 5700K
Colour rendering index (CRI)	>70
Degree of protection (EN 60529)	IP66
IK code (EN 62262)	IK09
Insulation class	I & II
Operating temperature [°C]	-25 ÷ +40
Wind-exposed surface [m²]	Side: 0.03m² / Top: 0.16m²
Housing colour	RAL9005 Jet black
Weight [Kg]	5

DIMENSIONS



OPTICS

201A	206A	218A	229A	244A	244S
247A	247S	249A	279A	-	-

Other optics available on the website

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
32P530	49	9292	9887
32P560	52	9803	10485
32P600	56	10472	11275
32P700	66	12168	13273
48P530	74	13730	14831
48P700	100	17771	19910
48P830	119	20824	23862
64P600	113	20590	22550
64P700	133	23590	26546
64P730	139	24363	27734

Reference configuration: Optic 247A - 4000 K



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